

NEWFIELD



Route #3 Box 3630
Myton, Utah 84052
(435) 646-4825, FAX: (435) 646-3031

July 29, 2008

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Mason
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill

Lamb 1-34-4-1E
Lamb 2-34-4-1E
Lamb 3-34-4-1E
Lamb 4-34-4-1E
Lamb 6-34-4-1E

Dear Diana:

Enclosed find APD's on the above referenced wells. Please Contact Dave Allred to set up an On-Site. The proposed 1-34-4-1E location is Exception Location. Our Land Department will send you the required Exception Location Letter. If you have any questions, feel free to give either Dave Allred or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

JUL 31 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. FEE
1b. TYPE OF WELL OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR Newfield Production Company		7. UNIT AGREEMENT NAME N/A
3. ADDRESS AND TELEPHONE NUMBER: Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721		8. FARM OR LEASE NAME N/A
4. LOCATION OF WELL (FOOTAGE) At Surface SE/NW (LOT #1) 1897' FNL 1860' FWL At proposed Producing Zone 596230X 4438528Y 40.09343 -109.87116		9. WELL NO. Lamb 6-34-41E
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 25.0 miles southeast of Myton, UT		10. FIELD AND POOL OR WILDCAT Flat North
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) Approx. 540' f/lse line and NA' f/unit line	16. NO. OF ACRES IN LEASE NA	11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SE/NW Sec. 34, T4S, R1E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. Approx. 1330'	19. PROPOSED DEPTH 6490'	12. County Uintah
20. ROTARY OR CABLE TOOLS Rotary	13. STATE UT	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4944' GL		22. APPROX. DATE WORK WILL START* 4th Quarter 2008

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	290'	155 sx +/- 10%
7 7/8	5 1/2	15.5#	TD	275 sx lead followed by 450 sx tail
See Detail Below				

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give date on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

***The actual cement volumes will be calculated off of the open hole logs, plus 15% excess:**

SURFACE PIPE - 155 sx Class G Cement +/- 10%, w/ 2% CaCl₂ & 1/4#/sk Cello-flake
Weight: 15.8 PPG YIELD: 1.17 Cu Ft/sk H₂O Req: 5 gal/sk

LONG STRING - Lead: Premium Lite II Cement + 3lbs/sk BA-90 + 3% KCl + .25 lbs/sk Cello Flake + 2 lbs/sk Kol Seal + 10% Bentonite + .5% Sodium Metasilicate
Weight: 11.0 PPG YIELD: 3.43 Cu Ft/sk H₂O Req: 21.04 gal/sk

Tail: 50-50 Poz-Class G Cement + 3% KCl + .25 lbs/sk Cello Flake + 2% Bentonite + .3% Sodium Metasilicate
Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H₂O Req: 7.88 gal/sk

24. Name & Signature: Mandie Crozier Title: Regulatory Specialist Date: 7/29/2008
Mandie Crozier

(This space for State use only)

API Number Assigned:

43-047-40271

APPROVAL: _____

RECEIVED

JUL 31 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NO.

FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A**APPLICATION FOR PERMIT TO DRILL, DEEPEN**

1a. TYPE OF WORK

DRILL☒ **DEEPEN**☐ **RE-ENTER**

1b. TYPE OF WELL

OIL☒**GAS**☐**OTHER**☐**SINGLE****MULTIPLE****ZONE**☒ **ZONE**☐

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

N/A

9. WELL NO.

Lamb 6-34-4-1E

10. FIELD AND POOL OR WILDCAT

Monument Butte

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

SE/NW**Sec. 34, T4S, R1E**

12. County

Uintah

13. STATE

UT

2. NAME OF OPERATOR

Newfield Production Company

3. ADDRESS AND TELEPHONE NUMBER:

Route #3 Box 3630, Myton, UT 84052**Phone: (435) 646-3721**

4. LOCATION OF WELL (FOOTAGE)

At Surface **SE/NW (LOT #1) 1897' FNL 1860' FWL**At proposed Producing Zone **596230X****4438528X****40.09343****-109.87116**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

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15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

Approx. 540' f/lse line and NA' f/unit line

16. NO. OF ACRES IN LEASE

NA

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.

Approx. 1330'

19. PROPOSED DEPTH

6490'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4944' GL

22. APPROX. DATE WORK WILL START*

4th Quarter 2008**23. PROPOSED CASING AND CEMENTING PROGRAM**

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Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H₂O Req: 7.88 gal/sk

24.

Name & Signature

Mandie Crozier

Title:

Regulatory Specialist

Date:

10/6/2008

(This space for State use only)

API Number Assigned:

43-047-4021

APPROVAL

**Approved by the
Utah Division of
Oil, Gas and Mining**

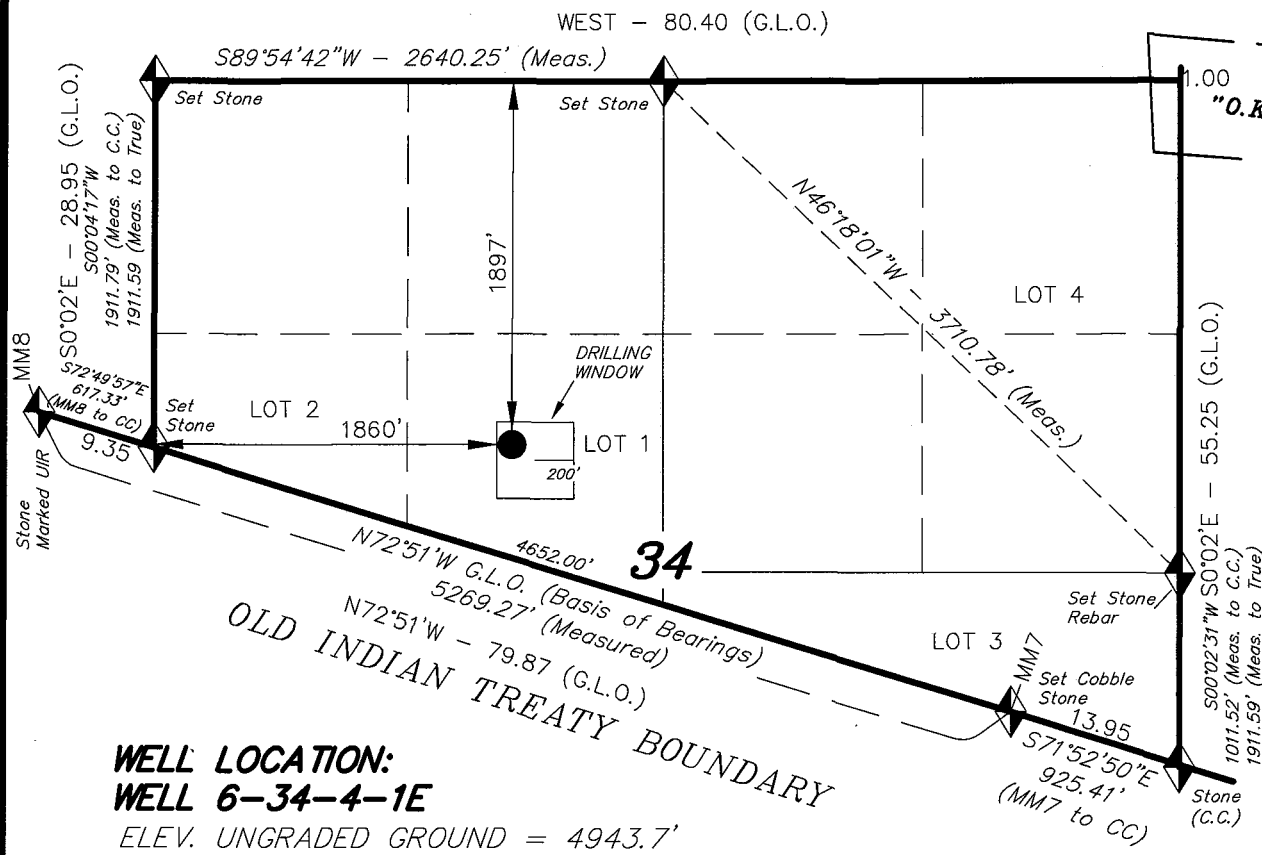
RECEIVEDDate: **10-13-08****OCT 06 2008**By: **[Signature]****DIV. OF OIL, GAS & MINING**

*See Instructions On Reverse Side

T4S, R1E, U.S.B.&M.

NEWFIELD PRODUCTION COMPANY

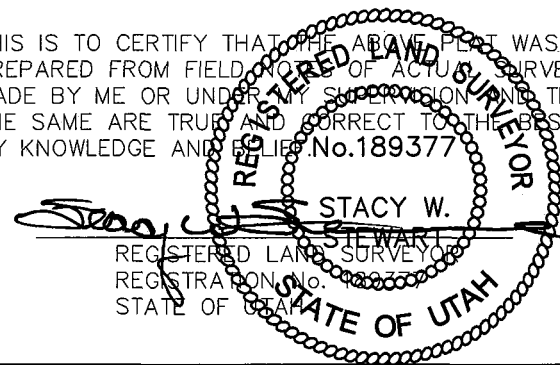
WELL LOCATION, WELL 6-34-4-1E,
LOCATED AS SHOWN IN THE SE 1/4 NW
1/4 (LOT 1) OF SECTION 34, T4S, R1E,
U.S.B.&M. UINTAH COUNTY, UTAH.



**WELL LOCATION:
WELL 6-34-4-1E**

ELEV. UNGRADED GROUND = 4943.7'

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (UTELAND BUTTE)

WELL 6-34-4-1E
(Surface Location) NAD 83
LATITUDE = 40° 05' 36.88"
LONGITUDE = 109° 52' 18.14"

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 09-26-07	SURVEYED BY: C.M.
DATE DRAWN: 11-08-07	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY
LAMB 6-34-4-1E
SE/NW (LOT #1) SECTION 34, T4S, R1E
UINTAH COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0 – 1,810'
Green River	1,810'
Wasatch	6,490'

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation (Oil)	1,810' – 6,490'
-----------------------------	-----------------

450' Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO ₃) (mg/l)
Dissolved Bicarbonate (NaHCO ₃) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO ₄) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

4. **PROPOSED CASING PROGRAM:**

450'
Surface Casing: 8-5/8" J-55 24# w/ST&C collars; set at 290' (New)
Production Casing: 5-1/2" J-55, 15.5# w/LT&C collars; set at TD (New or used, inspected).

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

From surface to ^{450'}±350 feet will be drilled with an air/mist system. From about 350 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite.

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will **visually** monitor pit levels and flow from the well during drilling operations.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 290' ^{450'}+/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the fourth quarter of 2008, and take approximately seven (7) days from spud to rig release.

NEWFIELD PRODUCTION COMPANY
LAMB 6-34-4-1E
SE/NW (LOT #1) SECTION 34, T4S, R1E
UINTAH COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. **EXISTING ROADS**

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site Lamb 6-34-4-1E located in the SE¼ NW¼ Section 34, T4S, R1E, S.L.B. & M., Uintah County, Utah:

Proceed in a southeasterly direction out of Myton, approximately 16.9 miles to it's junction with an existing road to the northeast; proceed in a northeasterly direction approximately 7.9 miles to it's junction with the beginning of the access road to the west; proceed in a westerly direction approximately 1,300' to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. **PLANNED ACCESS ROAD**

Approximately 1,300' of access road is proposed. See attached **Topographic Map "B"**.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. **LOCATION OF EXISTING WELLS**

Refer to **EXHIBIT B**.

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District
Water Right: 43-10136

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

Newfield Collector Well
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. A 16 mil liner with felt will be required. Newfield requests approval that a flare pit be constructed and utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **PLANS FOR RESTORATION OF SURFACE:**

a) **Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) **Dry Hole Abandoned Location**

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP:** Rex and LaRue Lamb Trust
See attached Easement ROW and Surface Use Agreement.

12. **OTHER ADDITIONAL INFORMATION:**

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological Report Waiver is attached. See Exhibit "D".

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Lamb 6-34-4-1E, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Lamb 6-34-4-1E Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

13. **LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:**

Representative

Name: Dave Allred
Address: Newfield Production Company
Route 3, Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #6-34-4-1E, SE/NW Section 34, T4S, R1E, Uintah County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4471291.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

7/29/08
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

MEMORANDUM
of
EASEMENT, RIGHT-OF-WAY
and
SURFACE USE AGREEMENT

RECEIVED
JUL 31 2008

DIV. OF OIL, GAS & MINING

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 22nd day of March, 2007 by and between **Rex and LaRue Lamb Trust, Karl Lamb, trustee whose address is PO Box 374, Myton Utah 84052** ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1401 17th Street, Suite #1000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Duchesne County, Utah described as follows:

Township 4 South, Range 1 East

NWSE, NWSE, NESE, Lot 1, Lot 2, Lot 3, Lot 4 Sec 29

NWNE, NENW, NWNW, SENW, SWNE, SENE, Lot 1, Lot 2, Lot 3, Lot 4 Sec 34

Uintah County, Utah

being, 569 acres more or less,

and associated roads and pipeline routes beginning at each wellsite and traversing the lands as shall be agreed upon prior to the construction of same.

For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

1. Compensation for Well; Release of All Claims

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated April 13, 2007, as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

2. Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned.

These Parties hereto have executed this document effective as of the day first above written.

REX AND LARUE LAMB TRUST

NEWFIELD PRODUCTION COMPANY

By:

Karl Lamb

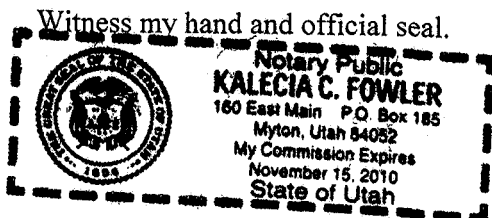
Karl Lamb, Trustee

By:

Gary D. Packer, President

STATE OF UTAH)
)ss
COUNTY OF Duchesne)

This instrument was acknowledged before me this 13th day of April, 2007 by Karl Lamb, as Trustee of the Rex and LaRue Lamb Trust.



Kalecia C. Fowler
Notary Public

My commission expires Nov 15, 2010

STATE OF COLORADO)
)ss
COUNTY OF Denver)

This instrument was acknowledged before me this _____, 2007 by Gary D. Packer, as President of Newfield Production Company, a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.

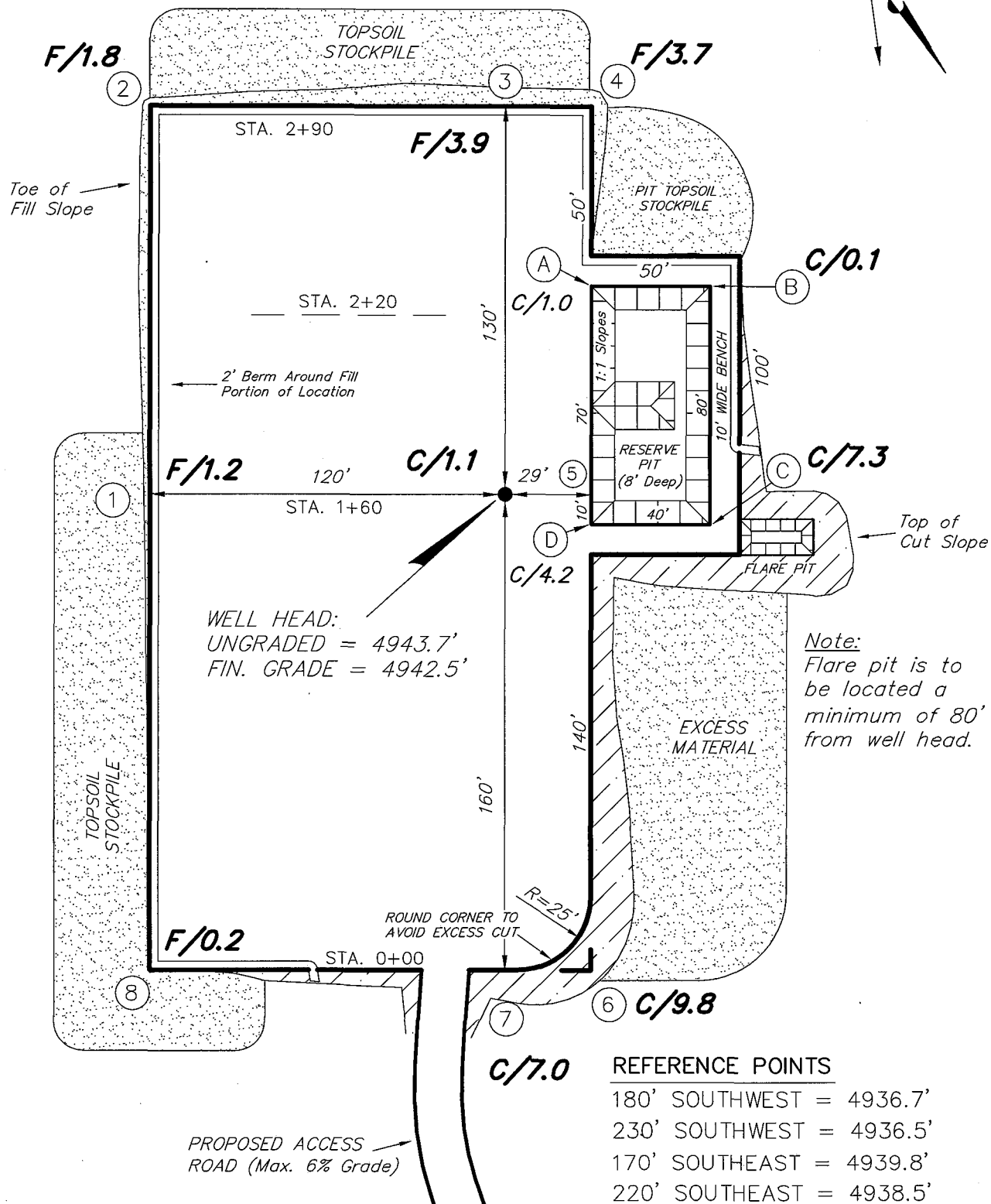
Notary Public

My commission expires _____

NEWFIELD PRODUCTION COMPANY

WELL 6-34-4-1E

Section 34, T4S, R1E, U.S.B.&M.

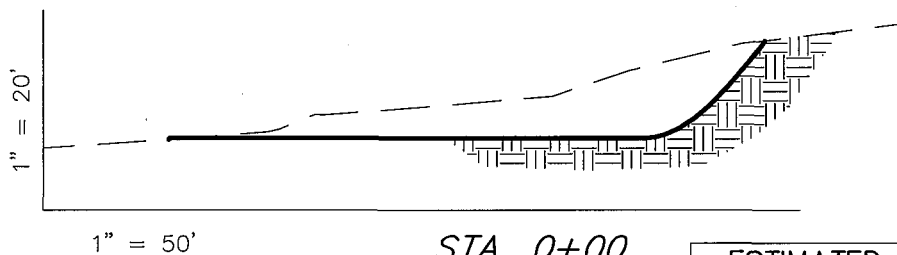
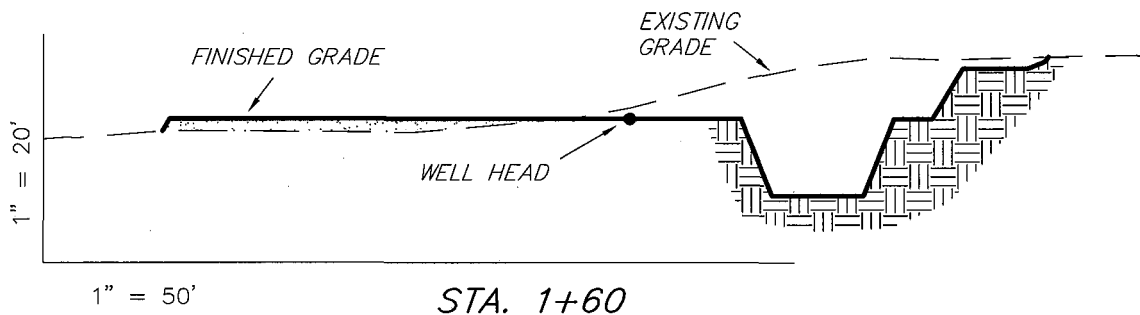
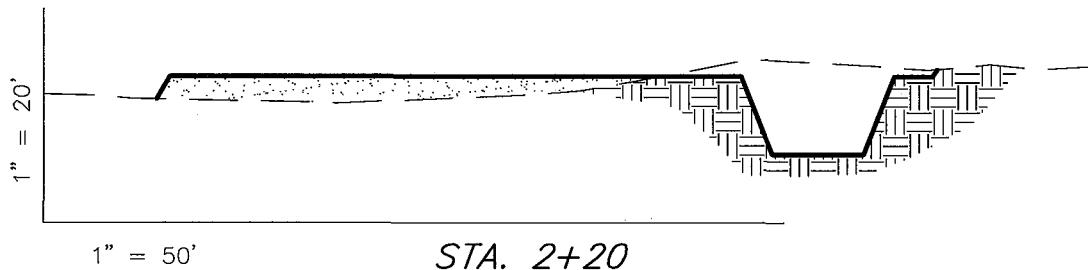
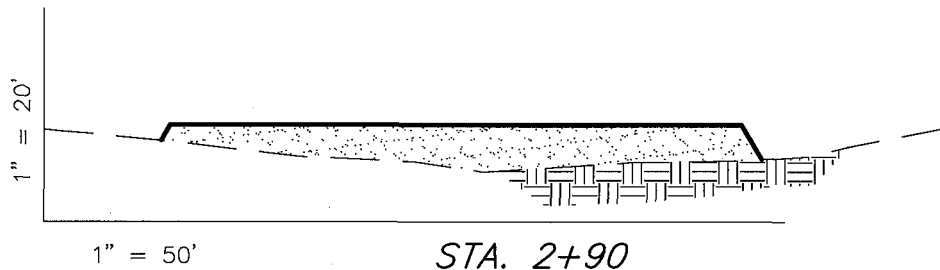


SURVEYED BY: C.M.	DATE SURVEYED: 09-26-07
DRAWN BY: F.T.M.	DATE DRAWN: 11-08-07
SCALE: 1" = 50'	REVISED:

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS WELL 6-34-4-1E



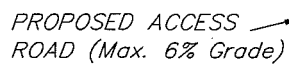
NOTE:
UNLESS OTHERWISE NOTED
CUT SLOPES ARE AT 1:1
FILL SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

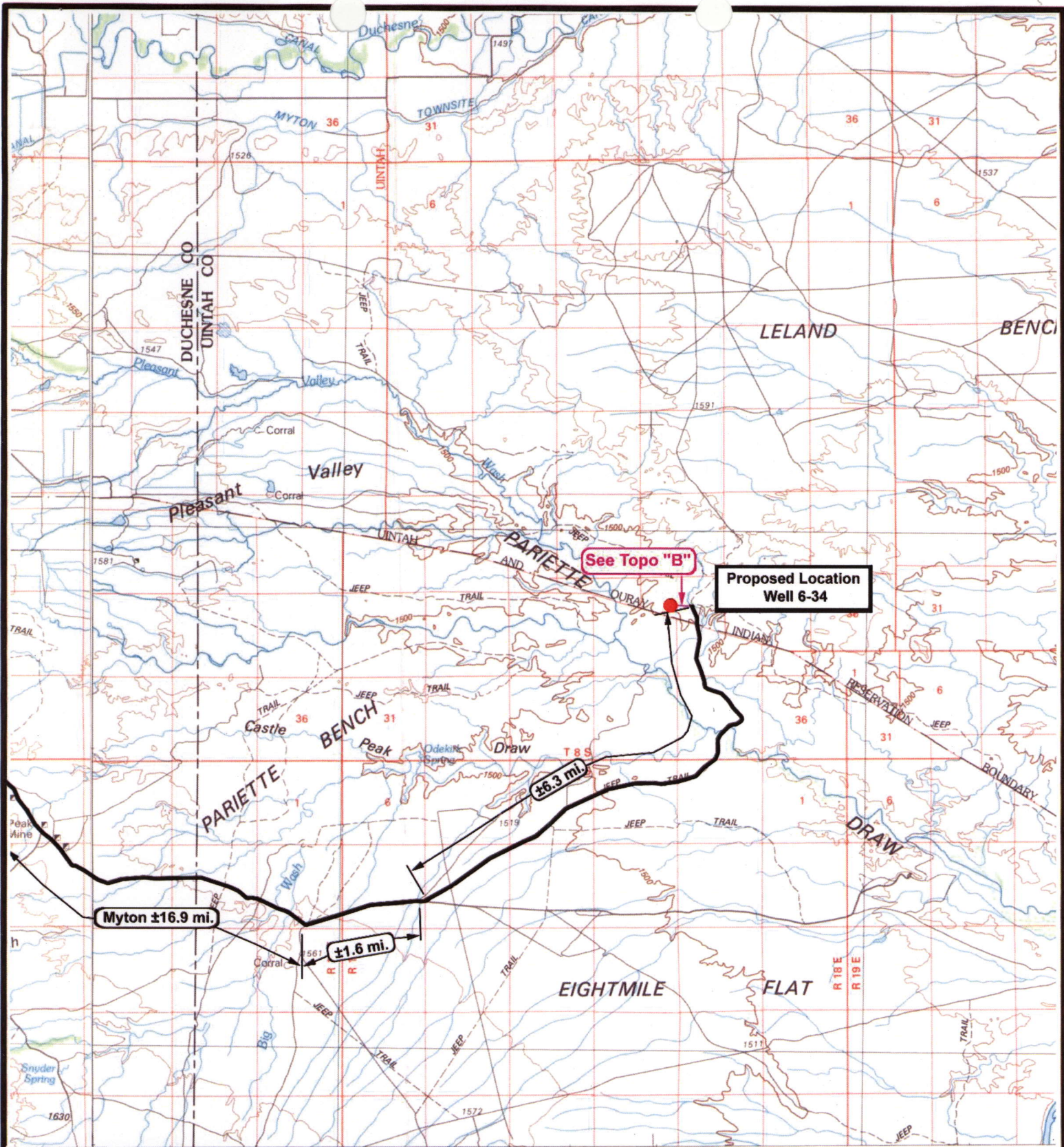
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,520	2,180	Topsoil is not included in Pad Cut	340
PIT	640	0		640
TOTALS	3,160	2,180	1,000	980

SURVEYED BY: C.M.	DATE SURVEYED: 09-26-07
DRAWN BY: F.T.M.	DATE DRAWN: 11-08-07
SCALE: 1" = 50'	REVISED:

Tri State
Land Surveying, Inc.
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(435) 781-2501



Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078



NEWFIELD
Exploration Company

Well 6-34-4-1E
SEC. 34, T4S, R1E, U.S.B.&M.



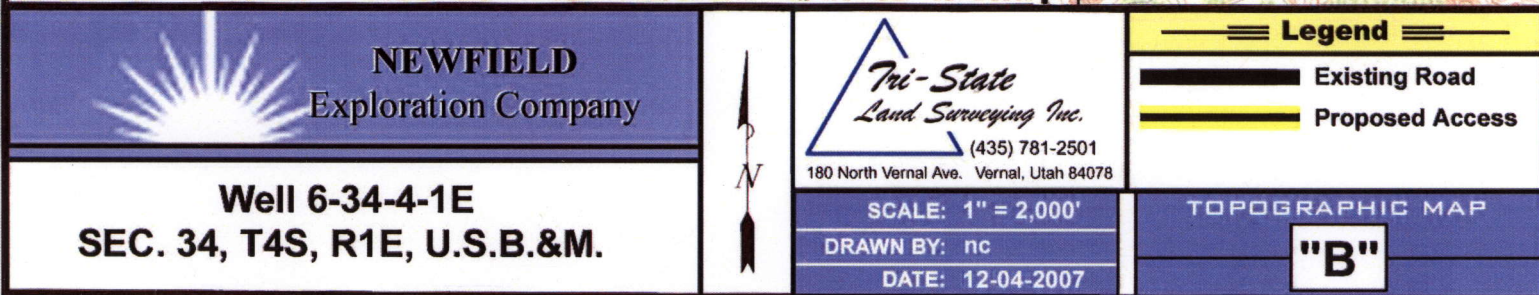
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

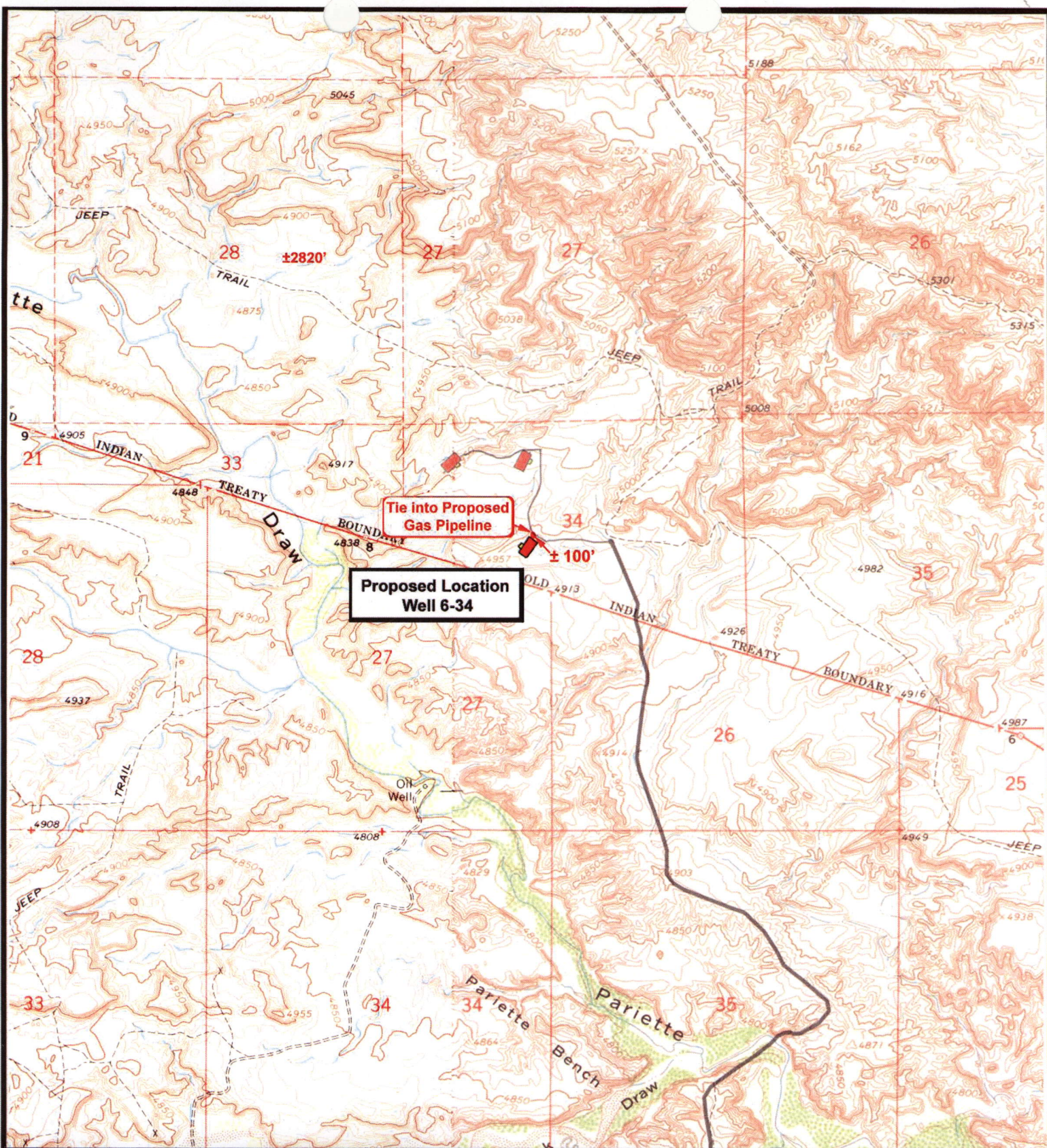
SCALE: 1:100,000
DRAWN BY: nc
DATE: 12-04-2007


Legend
Existing Road
Proposed Access

TOPOGRAPHIC MAP

"A"







NEWFIELD
Exploration Company

Well 6-34-4-1E
SEC. 34, T4S, R1E, U.S.B.&M.





Tri-State
Land Surveying Inc.

(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'

DRAWN BY: nc

DATE: 12-04-2007

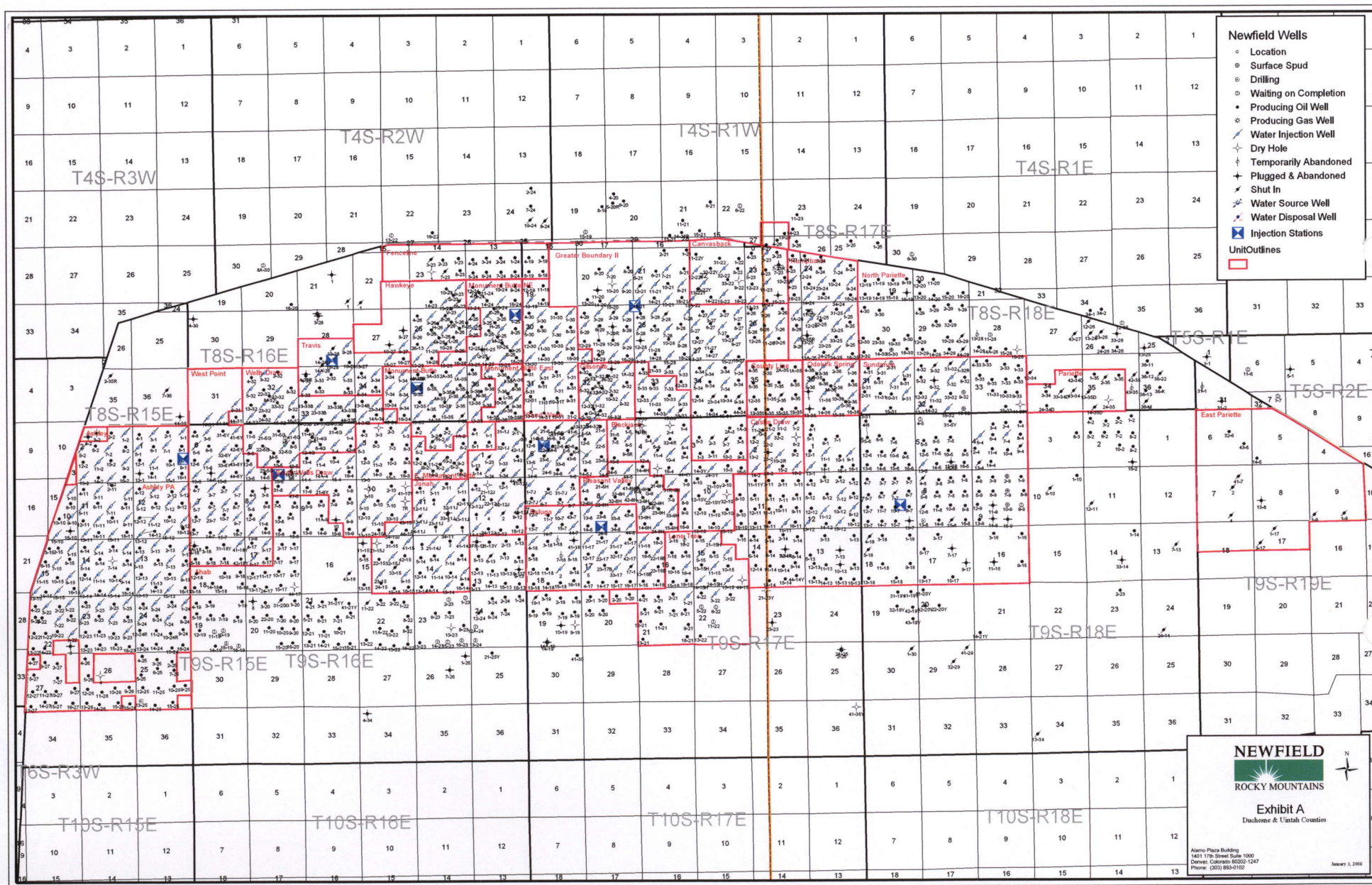
Legend

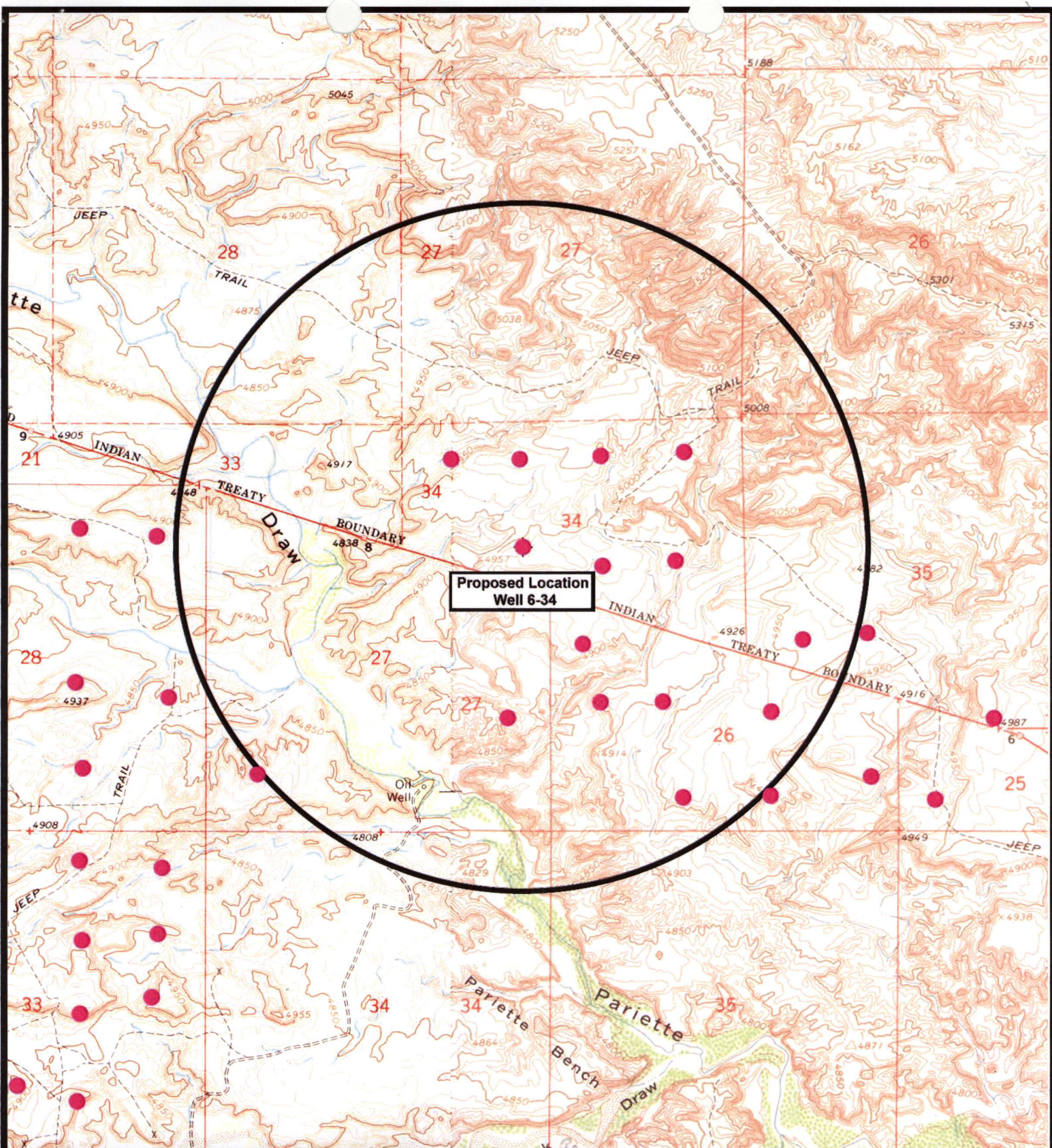
Roads

Proposed Gas Line

TOPOGRAPHIC MAP

"C"





NEWFIELD
Exploration Company

Well 6-34-4-1E
SEC. 34, T4S, R1E, U.S.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: nc
DATE: 12-04-2007

Legend

- Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

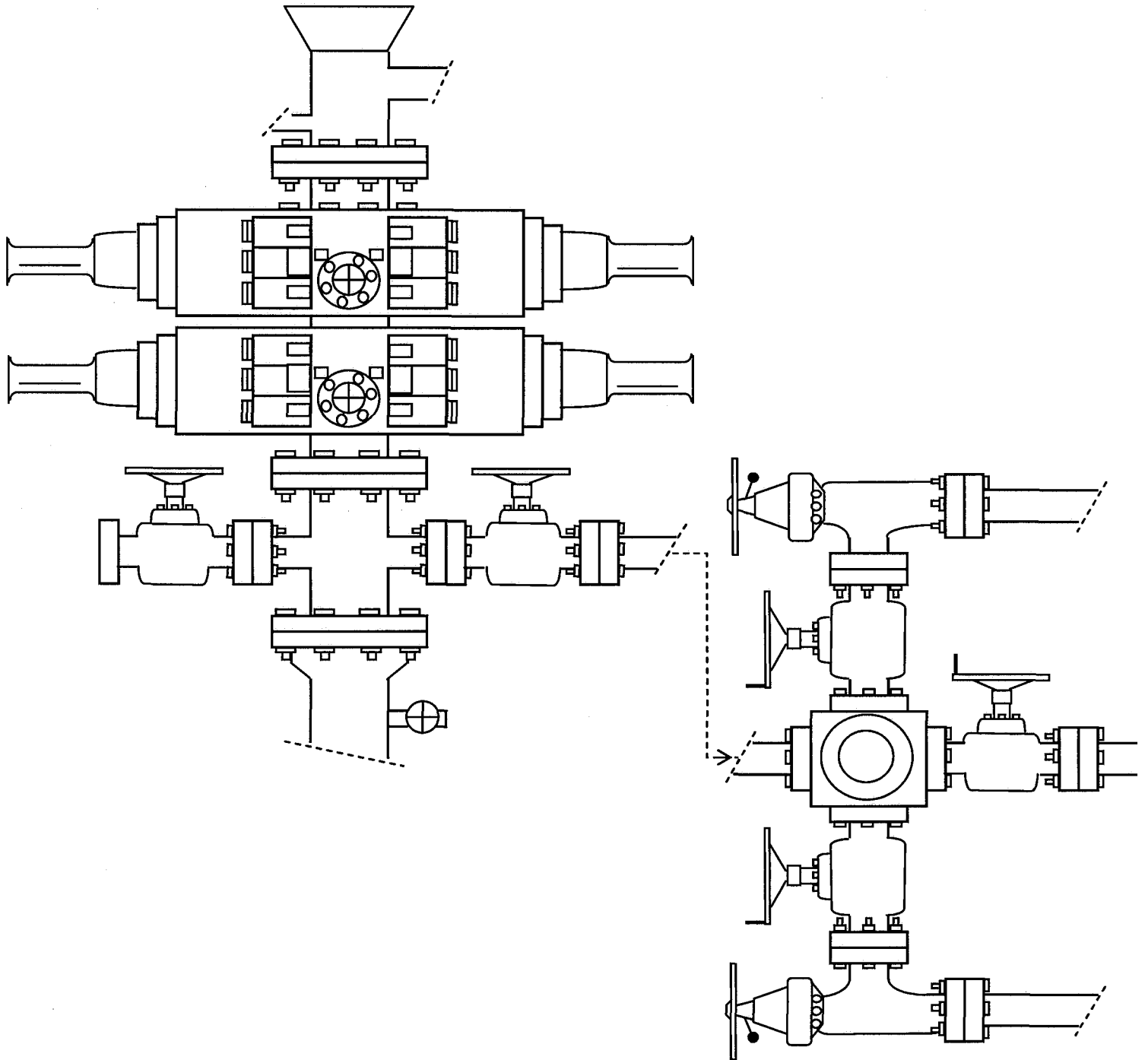


EXHIBIT C

EXHIBIT D

Wells, access roads, and gas lines located in
Sec 34, T4S, R1E

CULTURAL REPORT WAIVER

For the above referenced location; Rex and LaRue Lamb Trust, Karl Lamb, Trustee.
(Having a Surface Owner Agreement with Newfield Production Company)

Karl Lamb, representing this entity does agree to waive the request from the State of Utah
and Bureau of Land Management for an Archaeological/Cultural Survey. This waiver
hereby releases Newfield Production Company from this request.

Karl Lamb 8-21-07
Karl Lamb Date
Rex and LaRue Lamb Trust

Brad Meham 8/21/07
Brad Meham Date
Newfield Production Company

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/31/2008

API NO. ASSIGNED: 43-047-40271

WELL NAME: LAMB 6-34-4-1E

OPERATOR: NEWFIELD PRODUCTION (N2695)

PHONE NUMBER: 435-646-3721

CONTACT: MANDIE CROZIER

PROPOSED LOCATION:

SENW 34 040S 010E

SURFACE: 1897 FNL 1860 FWL

BOTTOM: 1897 FNL 1860 FWL

COUNTY: UINTAH

LATITUDE: 40.09343 LONGITUDE: -109.8712

UTM SURF EASTINGS: 596230 NORTHINGS: 4438528

FIELD NAME: UNDESIGNATED (2)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DVCO	10/13/08
Geology		
Surface		

LEASE TYPE: 4 - Fee

LEASE NUMBER: FEE

SURFACE OWNER: 4 - Fee

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

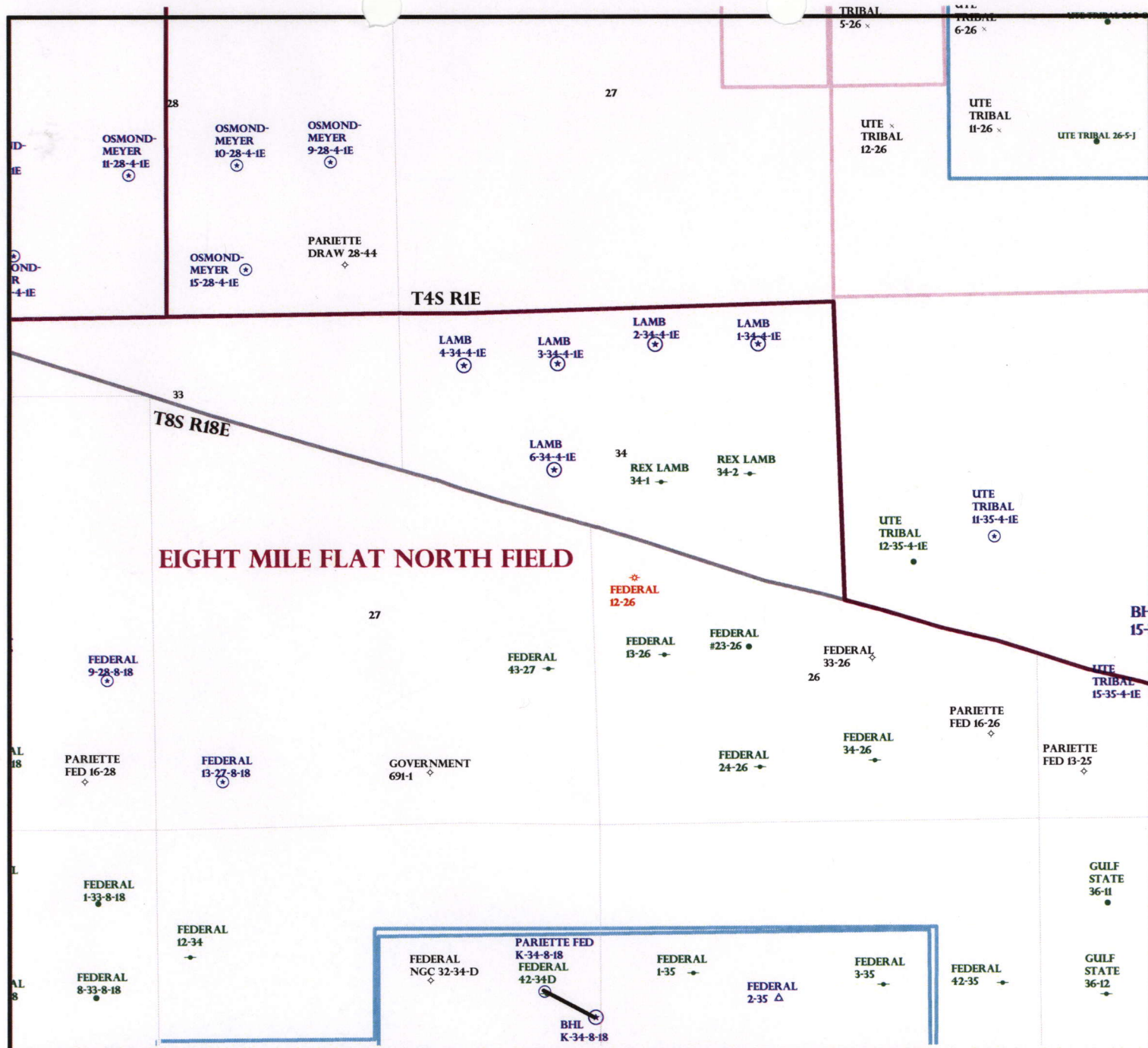
☒ Plat
☒ Bond: Fed[] Ind[] Sta[] Fee[]
(No. B001834)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-10136)
☒ RDCC Review (Y/N)
(Date: _____)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

____ R649-2-3.
Unit: _____
☒ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
____ R649-3-3. Exception
____ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
____ R649-3-11. Directional Drill

COMMENTS: Needs Permit (08-28-08)

STIPULATIONS: 1- Spacing Strip
2- STATEMENT OF BASIS
3- Surface Csg Cont Strip



OPERATOR: NEWFIEL PROD CO (N2695)

SEC: 34 T.4S R. 1E

FIELD: EIGHT MILE FLAT NORTH (590)

COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING

Field Status

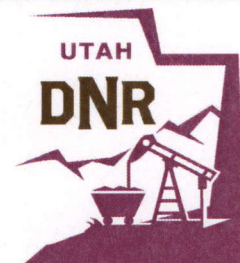
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



OIL, GAS & MINING



PREPARED BY: DIANA MASON
DATE: 1-AUGUST-2008

Application for Permit to Drill

Statement of Basis

9/8/2008

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM			
884	43-047-40271-00-00		OW	P	No			
Operator	NEWFIELD PRODUCTION COMPANY		Surface Owner-APD					
Well Name	LAMB 6-34-4-1E	Unit						
Field	8 MILE FLAT NORTH	Type of Work						
Location	SENW 34 4S 1E U 1897 FNL 1860 FWL GPS Coord (UTM) 596230E 4438528N							

Geologic Statement of Basis

Newfield proposes to set 290' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 450'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the proposed location. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. It is recommended that surface casing be extended to cover the base of the moderately saline ground water.

Brad Hill
APD Evaluator

9/8/2008
Date / Time

Surface Statement of Basis

The proposed Lamb 6-34-4-1E oil well location is approximately 25.0 road miles southeast of Myton, UT in the lower Pleasant Valley area. It is also about 14 air miles southeast of Roosevelt, Utah. Pariette Draw is the major drainage in the area. This draw contains a perennial stream somewhat consisting of irrigation runoff and seepage. It runs into the Green River approximately 9 miles downstream above Ouray, Utah. Poorly vegetated or barren flats surrounded by low hills and intersected with deep draws characterize the general area. Access is by State and County and planned or existing oil field development roads. Approximately 1300 feet of new construction will be required to access this well.

The location is on rolling or undulating terrain with a general gentle slope to the south. To construct the pad excavation from the northwest corner will be moved to the south and east. Small drainages that intersect the pad will be covered during construction or cutoff by excess material stock piles. The location also will be bermed. Bedrock outcrops exist within the east part of the location and a mound of bedrock boulders lie east of the site. The exposed bedrock within the pad area is in an area of fill. No seeps, springs or surface water exist in the immediate area. Pariette Draw is approximately 3/4 mile to the west.

The Lamb Family Trust owns the surface and minerals for this location. Karl Lamb was contacted by telephone and said he would not attend the pre-site visit. A signed surface use agreement and a cultural resource survey waiver exist.

The location appears to be a suitable site for drilling and operating a well.

Floyd Bartlett
Onsite Evaluator

8/28/2008
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from entering and leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator NEWFIELD PRODUCTION COMPANY
Well Name LAMB 6-34-4-1E
API Number 43-047-40271-0 **APD No** 884 **Field/Unit** 8 MILE FLAT NORTH
Location: 1/4,1/4 SENW **Sec** 34 **Tw** 4S **Rng** 1E 1897 FNL 1860 FWL
GPS Coord (UTM) 596245 4438550 **Surface Owner**

Participants

Floyd Bartlett (DOGM), Kevan Stevens (Newfield).

Regional/Local Setting & Topography

The proposed Lamb 6-34-4-1E oil well location is approximately 25.0 road miles southeast of Myton, UT in the lower Pleasant Valley area. It is also about 14 air miles southeast of Roosevelt, Utah. Pariette Draw is the major drainage in the area. This draw contains a perennial stream somewhat consisting of irrigation runoff and seepage. It runs into the Green River approximately 9 miles downstream above Ouray, Utah. Poorly vegetated or barren flats surrounded by low hills and intersected with deep draws characterize the general area. Access is by State and County and planned or existing oil field development roads. Approximately 1300 feet of new construction will be required to access this well.

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The location appears to be a suitable site for drilling and operating a well.

Surface Use Plan

Current Surface Use

Grazing
Recreational
Wildlife Habitat

New Road

Miles	Well Pad	Src Const Material	Surface Formation
0.3	Width 199 Length 290	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

Mostly barren. A few plants of Gardiner saltbrush, broom snakeweed, curly mesquite grass, halogeton, shadscale, globe mallow and rabbitbrush exist.

Cattle, prairie dogs, antelope, small mammals and birds.

Soil Type and Characteristics

Surface soils are a moderately deep gravelly sandy loam with erosion pavement.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required N

Small drainages that intersect the pad will be covered during construction or cutoff by excess material stock piles.
The location also will be bermed

Berm Required? Y

Erosion Sedimentation Control Required? N

Paleo Survey Run? N Paleo Potential Observed? N Cultural Survey Run? N Cultural Resources?

Reserve Pit

Site-Specific Factors

Site Ranking

Distance to Groundwater (feet)	100 to 200	5
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	300 to 1320	10
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	<10	0
Affected Populations	<10	0
Presence Nearby Utility Conduits		

Final Score 30 1 Sensitivity Level

Characteristics / Requirements

A reserve pit 40' x 80' x 8' deep will be located in an area of cut on the southwest side of the location. A pit liner is required. Newfield commonly uses a 16 mil liner.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? Y

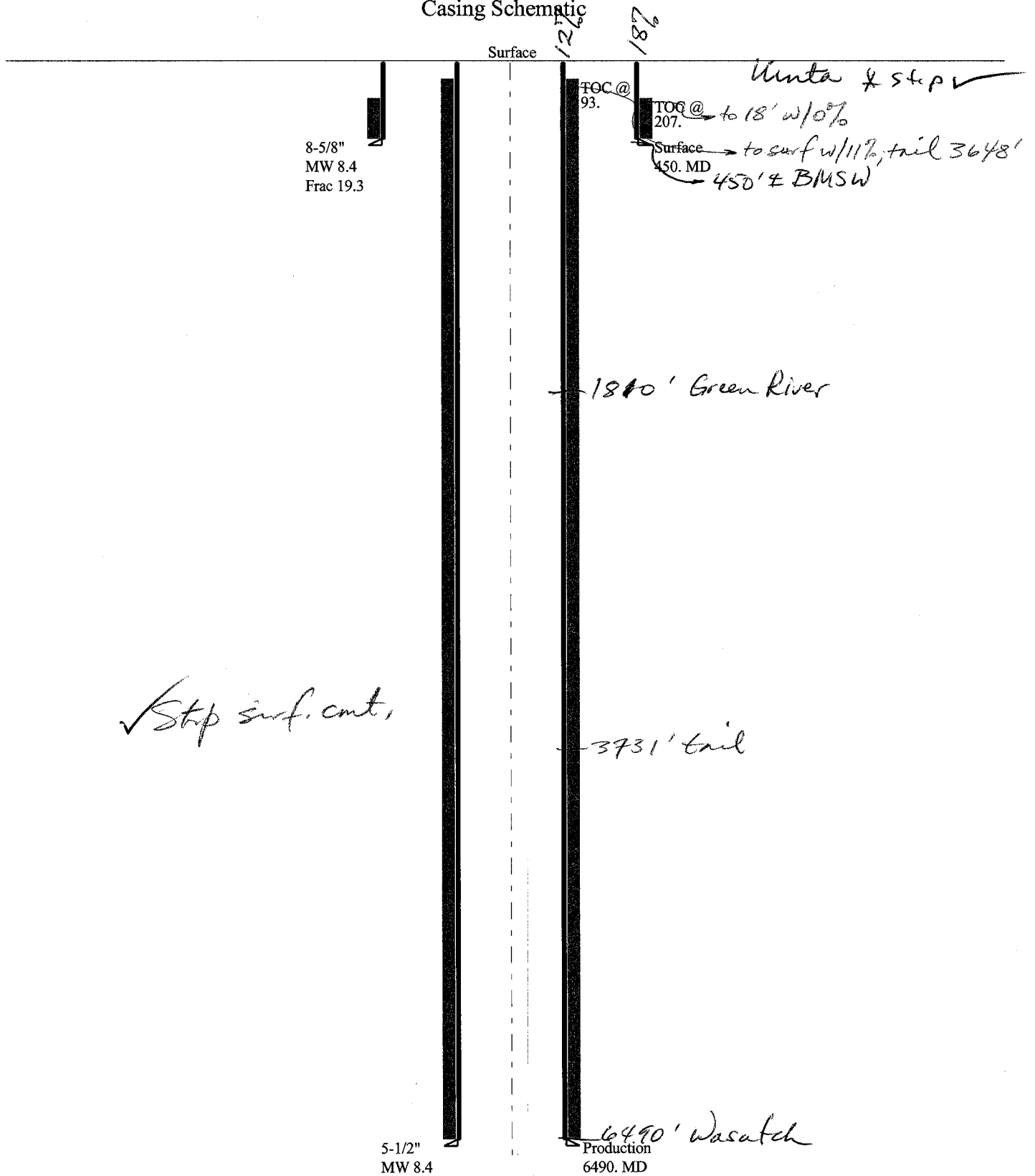
Other Observations / Comments

Floyd Bartlett
Evaluator

8/28/2008
Date / Time

43047402710000 Lamb 6-34-4-1E

Casing Schematic



Well name:

43047402710000 Lamb 6-34-4-1EOperator: **Newfield Production Company**String type: **Surface**

Project ID:

43-047-40271-0000Location: **Uintah County****Design parameters:****Collapse**

Mud weight: 8.400 ppg

Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No

Surface temperature: 65 °F

Bottom hole temperature: 71 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 185 ft

Cement top: 207 ft

Burst

Max anticipated surface

pressure: 396 psi

Internal gradient: 0.120 psi/ft

Calculated BHP 450 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Tension is based on air weight.

Neutral point: 393 ft

Non-directional string.**Re subsequent strings:**

Next setting depth: 6,490 ft

Next mud weight: 8.400 ppg

Next setting BHP: 2,832 psi

Fracture mud wt: 19.250 ppg

Fracture depth: 450 ft

Injection pressure: 450 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	450	8.625	24.00	J-55	ST&C	450	450	7.972	160.9
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	196	1370	6.977	450	2950	6.56	11	244	22.59 J

Prepared Helen Sadik-Macdonald
by: Div of Oil, Gas & Minerals

Phone: 810-538-5357

Date: October 6, 2008
Salt Lake City, Utah**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 450 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	43047402710000 Lamb 6-34-4-1E		
Operator:	Newfield Production Company		
String type:	Production	Project ID:	43-047-40271-0000
Location:	Uintah County		

Design parameters:
Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 156 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 368 ft

Cement top: 93 ft

Burst

Max anticipated surface pressure: 1,404 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 2,832 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.
Neutral point: 5,665 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	6490	5.5	15.50	J-55	LT&C	6490	6490	4.825	867.3

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	2832	4040	1.427	2832	4810	1.70	101	217	2.16 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Minerals

Phone: 810-538-5357

Date: October 2, 2008
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 6490 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

BOPE REVIEW

Newfield Lamb 6-34-4-1E

API 43-047-40271-0000

INPUT

Well Name

Newfield Lamb 6-34-4-1E API 43-047-40271-0000			
String 1	String 2		
Casing Size (")	8 5/8	5 1/2	
Setting Depth (TVD)	450	6490	
Previous Shoe Setting Depth (TVD)	0	450	
Max Mud Weight (ppg)	8.4	8.4	✓
BOPE Proposed (psi)	0	2000	
Casing Internal Yield (psi)	2950	4810	
Operators Max Anticipated Pressure (psi)	2810	8.3 ppg	✓

Calculations

		String 1	8 5/8 "	
Max BHP [psi]		.052*Setting Depth*MW =	197	
BOPE Adequate For Drilling And Setting Casing at Depth?				
MASP (Gas) [psi]		Max BHP-(0.12*Setting Depth) =	143	NO Reasonable depth Air drill
MASP (Gas/Mud) [psi]		Max BHP-(0.22*Setting Depth) =	98	NO
*Can Full Expected Pressure Be Held At Previous Shoe?				
Pressure At Previous Shoe		Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	98	← NO OK
Required Casing/BOPE Test Pressure			450 psi	
*Max Pressure Allowed @ Previous Casing Shoe =			0 psi	*Assumes 1psi/ft frac gradient

Calculations

		String 2	5 1/2 "	
Max BHP [psi]		.052*Setting Depth*MW =	2835	
BOPE Adequate For Drilling And Setting Casing at Depth?				
MASP (Gas) [psi]		Max BHP-(0.12*Setting Depth) =	2056	NO
MASP (Gas/Mud) [psi]		Max BHP-(0.22*Setting Depth) =	1407	YES ✓
*Can Full Expected Pressure Be Held At Previous Shoe?				
Pressure At Previous Shoe		Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	1506	← NO Reasonable for grey
Required Casing/BOPE Test Pressure			2000 psi	
*Max Pressure Allowed @ Previous Casing Shoe =			450 psi	*Assumes 1psi/ft frac gradient



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

October 13, 2008

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Lamb 6-34-4-1E Well, 1897' FNL, 1860' FWL, SE NW, Sec. 34, T. 4 South, R. 1 East,
Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-40271.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor

Operator: Newfield Production Company
Well Name & Number Lamb 6-34-4-1E
API Number: 43-047-40271
Lease: Fee

Location: SE NW Sec. 34 T. 4 South R. 1 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment – contact Dan Jarvis
- 24 hours prior to spudding the well – contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program – contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well – contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well – contact Dustin Doucet
- Any changes to the approved drilling plan – contact Dustin Doucet

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at: (801) 538-5338 office (801) 942-0871 home
- Carol Daniels at: (801) 538-5284 office
- Dustin Doucet at: (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
6. Surface casing shall be cemented to the surface.

Spud

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross Rig #
21 Submitted By Don Bastian
Phone Number 435-823-6012
Well Name/Number Lamb 6-34-4-1E
Qtr/Qtr SE/NW Section 34 Township 4S Range
1E
Lease Serial Number Fee

API Number 43-047-
40271

Spud Notice – Spud is the initial spudding of the well, not drilling
out below a casing string.

Date/Time 12/30/08 11:00 AM ☒
PM ☐

Casing – Please report time casing run starts, not cementing
times.

- ☒ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 12/30/08 3:00 AM ☐ PM ☒

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

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U.S. DEPT. OF OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	17257	4304739425	FEDERAL 7-20-9-18	SWNE	20	9S	18E	UINTAH	12/26/2008	1/15/09
WELL 1 COMMENTS: GRPV											
A	99999	17258	4304740271	LAMB 6-34-4-1E	SENW	34	4S	1E	UINTAH	12/30/2008	1/15/09
WELL 2 COMMENTS: GRPV											
A	99999	17259	4301333351	FEDERAL 2-27-9-16	NWNE	27	9S	16E	DUCHESNE	12/31/2008	1/15/09
WELL 3 COMMENTS: GRPV											
A											
WELL 4 COMMENTS:											
A											
WELL 5 COMMENTS:											
A											
WELL 6 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

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DIV. OF OIL, GAS & MINING


Signature
Production Clerk

Jentri Park

01/02/09

Date

NOTE: Use COMMENT section to explain why each Action Code was selected.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER 435.646.3721		8. WELL NAME and NUMBER: LAMB 6-34-4-1E
4. LOCATION OF WELL: FOOTAGES AT SURFACE:		9. APT NUMBER: 4304740271
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SENW, 34, T4S, R1E		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: UINTAH
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 01/11/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Spud Notice
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 12/30/08 MIRU Ross # 21. Spud well @ 11:00am. Drill 445' of 12 1/4" hole with air mist. TIH W/ 12 Jt's 8 5/8" J-55 24 # csgn. Set @ 454.85' On 1/10/08 cement with 252 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 12 bbls cement to pit. WOC.

NAME (PLEASE PRINT) Don Bastian

TITLE Drilling Foreman

SIGNATURE

Don Bastian

DATE 01/11/2009

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JAN 22 2009
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8"	CASING SET AT	454.85
--------	---------------	--------

LAST CASING : 8 5/8" SET AT 454.85

DATUM 12

DATUM TO CUT OFF CASING	12
-------------------------	----

DATUM TO BRADENHEAD FLANGE 12

TD DRILLER 445 LOGGER

HOLE SIZE	12 1/4"
-----------	---------

OPERATOR **Newfield Exploration Company**

WELL LAMB 6-34-4-1E

FIELD/PROSPECT Monument Butte

CONTRACTOR & RIG # **Ross Rig # 21**

LOG OF CASING STRING:

[illegible]

COMPANY REPRESENTATIVE Don Bastian DATE 1/11/2009

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL: FOOTAGES AT SURFACE:		8. WELL NAME and NUMBER: LAMB 6-34-4-1E
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SENW, 34, T4S, R1E		9. API NUMBER: 4304740271
		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: UINTAH
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 03/09/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 3/4/09 MIRU NDSI Rig #3. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 429'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6320'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 160 jt's of 5.5 J-55, 15.5# csgn. Set @ 6314' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. The 400 sks cement mixed @ 14.4 ppg & 1.24 yld. circ 39 bbl cmt to surface. Nipple down Bop's. Set slips @ 115,000 #'s tension. Release rig 3:00 AM on 3/9/09.

NAME (PLEASE PRINT) Johnny Davis

TITLE Drilling Foreman

SIGNATURE

DATE 03/09/2009

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DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6314.15

LAST CASING 8 5/8" SET AT 449
 DATUM 12
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 6320 LOGGER _____
 HOLE SIZE 7 7/8"

OPERATOR Newfield Exploration Company
WELL LAMB 6-34-4-1E
FIELD/PROSPECT Monument Butte
CONTRACTOR & RIG # NDSI Rig #3

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH	
1	5 1/2"	Landing jt	15.5	J-55	8rd	A	14	
159	5 1/2"	LT&C	15.5	J55	8rd	A	6262.16	
1	5 1/2"	Float collar			8rd	A	1.74	
1	5 1/2"	Shoe jt	15.5	J55	8rd	A	37.38	
1	5 1/2"	Guide shoe			8rd	A	0.87	
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING				6316.15
TOTAL LENGTH OF STRING		6316.15		LESS CUT OFF PIECE				14
LESS NON CSG. ITEMS		16.61		PLUS DATUM TO T/CUT OFF CSG				12
PLUS FULL JTS. LEFT OUT		315.46	8	CASING SET DEPTH				6,314.15
TOTAL		6615	8	} COMPARE				
TOTAL CSG. DEL. (W/O THRDS)		6615	168					
TIMING								
BEGIN RUN CSG.	Spud	4:00 PM	3/8/2009	GOOD CIRC THRU JOB				Yes
CSG. IN HOLE		7:30 PM	3/8/2009	Bbls CMT CIRC TO SURFACE				39
BEGIN CIRC		8:55 PM	3/8/2009	RECIPROCATED PIP!				Yes
BEGIN PUMP CMT		9:10 PM	3/8/2009	BUMPED PLUG TO				2050
BEGIN DSPL. CMT		9:55 PM	3/8/2009					
PLUG DOWN		10:17 PM	3/8/2009					

[illegible]

COMPANY REPRESENTATIVE

Johnny Davis

DATE **3/9/2009**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL: FOOTAGES AT SURFACE:		8. WELL NAME and NUMBER: LAMB 6-34-4-1E
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SENW, 34, T4S, R1E		9. API NUMBER: 4304740271
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
STATE: UT		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Weekly Status Report
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 05/28/2009			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
The above subject well was completed on 04/13/09, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentry Park

TITLE Production Clerk

SIGNATURE

DATE 05/28/2009

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DIV. OF OIL, GAS & MINING

Daily Activity Report**Format For Sundry****LAMB 6-34-4-1E****2/1/2009 To 6/30/2009****4/1/2009 Day: 1****Completion**

Rigless on 4/1/2009 - CBL/Perforate 1st stage.- 4-1-09: Instal 5M frac head & Cameron BOP's. RU Hot Oil truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC. WLT,w/ mast & run CBL under pressure. WLTD @ 6233' w/ cement top @ 77'. Perforate CP3 sds @ 6038-6042', CP2 sds @ 5963-5970' & CP1 sds @ 5926-5932' w/ 3-1/8" Slick Guns (19 gram, .49EH, 120°) w/ 4 spf for total of 68 shots. 149 bbls EWTR. SIFN.

4/6/2009 Day: 2**Completion**

Rigless on 4/6/2009 - Frac Stage #1 CP1/CP2/CP3 sd. Stage #2 B2 sd. Stage #3 GB4 sd. (95K #'s total). Flowback well immediately for 3 hours @ 3 BPM. Recovered 540 bbls. SWIFN 766 BWTR.- Stage #1 CP1/CP2/CP3 sd.. RU BJ Services. Pressure test BJ equipment to 5200 psi. Test good. Open BOP's @ 8:30 am. 130 psi on well. Pressure up on CP1/CP2/CP3. Formation broke @ 2747 psi. Shut down immediately after break. ISIP = 1069 psi. Initial FG = .61. 1 min shut-in = 395 psi. 4 min shut-in = 226. Frac CP1/CP2/CP3 as planned w/ 24,902 #'s 20/40 sand. Spot 12 bbls of 15% HCl during flush for stage #2. ISDP = 1497 psi. FG = .68 psi/ft. 5 min shut-in = 1319 psi. 10 min shut-in = 1209 psi. 15 min shut-in = 1134 psi. Turn well over to PSI Wireline to set plug and shoot stage #2. 531 BWTR., Stage #3 GB4 sd.. RU PSI WLT. RIH w/ Weatherford 5-1/2" (5K) composite flow through frac plug & 11' perf gun. Set plug @ =4710'. Perforate GB4 sds @ 4617-4628' w/ 3-1/8" Slick Guns (19 gram, .40"EH, 120°) w/ 4 spf for total of 44 shots. RU BJ Services. Open BOP's @ 11:20 pm. 1165 psi on well. Pressure up on GB4 sds Formation broke @ 1484 psi. Shut down immediately after break. ISIP = 1238 psi. Initial FG = .70. 1 min shut-in = 1178 psi. 4 min shut-in = 1156. Frac GB4 sds as w/ 51,323 #'s 20/40 sand. ISDP = 1775 psi. FG = .82 psi/ft. 5 min shut-in = 1604 psi. 10 min shut-in = 1554 psi. 15 min shut-in = 1520 psi. Flowback well immediately for 3 hours @ 3 BPM. Recovered 540 bbls. SWIFN 766 BWTR., Stage #2 B2 sd.. RU PSI WLT. RIH w/ Weatherford 5-1/2" (5K) composite flow through frac plug & 6' perf gun. Set plug @ 5600'. Perforate B2 sds @ 5491-5497' w/ 3-1/8" Slick Guns (19 gram, .40"EH, 120°) w/ 4 spf for total of 24 shots. RU BJ Services. Open BOP's @ 9:55 am. 950 psi on well. Pressure up on B2 sds. Formation broke @ 3857 psi. Shut down immediately after break. ISIP = 2121 psi. Initial FG = .82. 1 min shut-in = 1816 psi. 4 min shut-in = 1630. Frac B2 sds as planned w/ 15,459 #'s 20/40 sand. Spot 12 bbls of 15% HCl during flush for stage #3. ISDP = 2190 psi. FG = .83 psi/ft. 5 min shut-in = 1873 psi. 10 min shut-in = 1810 psi. 15 min shut-in = 1775 psi. Turn well over to PSI Wireline to set plug and shoot stage #3. 827 BWTR.

4/9/2009 Day: 3**Completion**

Western #4 on 4/9/2009 - 8 Apr 09. Drill out 2 composite plugs. Clean out sand to PBTD @ 6267'. Circulate well clean. LD 3 jts tbg. EOT @ 6185'. RU swab equipment. SWIFN. 826 BWTR.- 8 Apr 09. MIRUSU. Check pressure on well. 50 psi on casing. ND frac BOP's & frac valve. MU production head & 5K BOP. MU & RIH w/ used 4-3/4" bit on 2-7/8" J55 6.5# EUE 8 rd tbg. Tag sand @ 4685'. Clean out sand to plug #1 @ 4710'. Drill out plug in 16 min. Cont TIH. Tag sand @ 5505'. Clean out sand to Plug # 2 @ 5600'. Drill out plug in 10 min. Cont TIH and tag sand @ 6145'. Clean out sand to PBTD @ 6267'. Tagged 10' higher than WL PBTD of 6277'. Circulate well clean. LD 3 jts tbg. EOT @ 6185'. RU swab equipment. SWIFN. Lost 60 bbls water throughout day. 826 BWTR.

4/13/2009 Day: 4**Completion**

Western #4 on 4/13/2009 - 9 Apr 09. Swab well. RIH w/ tbg and rods.- 9 Apr 09. Check pressure on well. 50 psi on casing and 50 psi on tubing. RIH w/ swab cups on sandline. IFL @ 200'. Make 12 runs. FFL @ 2400'. Trace of oil and no sand. Recovered 132 bbls. PU 3 jts tbg. RIH and tab PBSD @ 6267'. Circulate well clean. LD 6 jts and TOOH w/ 198 jts 2-7/8" tbg. LD 4-3/4" bit. PU & TIH w/ NC, 2 jts 2-7/8" J55 6.5# EUE 8rd. , PSN, 1 jt tbg, 5-1/2" TAC, 195 jts tbg. ND 5K BOP and set tbg anchor @ 6006.18' w/ 16,000#'s tension. PSN @ 6039.33', EOT @ 6102.70'. Land tbg B-1 flange adaptor. NU wellhead. Flush tbg w/ 60 bbls water. PU & Test 2.5"x1.5"x16"x20' RHAC Central Hydraulic pump w/ 180" max SL. RIH w/ 6 x 1-1/2" weight bars, 20 x 3/4" guided, 115 x 3/4" slick rods. SWIFN. 694 BWTR,10 Apr 09. Cont. PU 98 x 7/8" guided rods. Space out w/ 8', 6', 4' & 2' 7/8" pony rods. PU 1-1/2" x 26' polish rod. Seat pump and stroke test w/ unit to 800 psi. Test OK. RDMO. 694 BWTR,PWOP on 10 Apr 09 @ 10:00 am w/ 144" SL @ 5 SPM -----FINAL REPORT----- **Finalized**

4/13/2009 Day: 5
Completion

Western #4 on 4/13/2009 - 10 Apr 09 Finish running rod string. PWOP on 10 Apr 09 @ 10:00 am w/ 144" SL @ 5 SPM -----FINAL REPORT----- 9 Apr 09. Check pressure on well. 50 psi on casing and 50 psi on tubing. RIH w/ swab cups on sandline. IFL @ 200'. Make 12 runs. FFL @ 2400'. Trace of oil and no sand. Recovered 132 bbls. PU 3 jts tbg. RIH and tab PBSD @ 6267'. Circulate well clean. LD 6 jts and TOOH w/ 198 jts 2-7/8" tbg. LD 4-3/4" bit. PU & TIH w/ NC, 2 jts 2-7/8" J55 6.5# EUE 8rd. , PSN, 1 jt tbg, 5-1/2" TAC, 195 jts tbg. ND 5K BOP and set tbg anchor @ 6006.18' w/ 16,000#'s tension. PSN @ 6039.33', EOT @ 6102.70'. Land tbg B-1 flange adaptor. NU wellhead. Flush tbg w/ 60 bbls water. PU & Test 2.5"x1.5"x16"x20' RHAC Central Hydraulic pump w/ 180" max SL. RIH w/ 6 x 1-1/2" weight bars, 20 x 3/4" guided, 115 x 3/4" slick rods. SWIFN. 694 BWTR,PWOP on 10 Apr 09 @ 10:00 am w/ 144" SL @ 5 SPM -----FINAL REPORT-----,10 Apr 09. Cont. PU 98 x 7/8" guided rods. Space out w/ 8', 6', 4' & 2' 7/8" pony rods. PU 1-1/2" x 26' polish rod. Seat pump and stroke test w/ unit to 800 psi. Test OK. RDMO. 694 BWTR **Finalized**

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: _____		5. Lease Serial No. FEE
2. Name of Operator NEWFIELD EXPLORATION COMPANY		6. If Indian, Allottee or Tribe Name NA
3. Address 1401 17TH ST. SUITE 1000 DENVER, CO 80202		7. Unit or CA Agreement Name and No. FEE
3a. Phone No. (include area code) (435)646-3721		8. Lease Name and Well No. LAMB 6-34-4-1E
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1897' FNL & 1860' FWL (SE/NW) SEC. 34, T4S, R1E At top prod. interval reported below At total depth 6320'		9. AFI Well No. 43-047-40271
14. Date Spudded 12/30/2009		10. Field and Pool or Exploratory MONUMENT BUTTE
15. Date T.D. Reached 03/07/2009		11. Sec., T., R., M., on Block and Survey or Area SEC. 34, T4S, R1E
16. Date Completed 04/10/2009 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		12. County or Parish UINTAH
17. Elevations (DF, RKB, RT, GL)* 4944' GL 4956' KB		13. State UT
18. Total Depth: MD 6320' TVD		19. Plug Back T.D.: MD 6277' TVD
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)		

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#		455'		252 CLASS G			
7-7/8"	5-1/2" J-55	15.5#		6314'		300 PRIMLITE		77'	
						400 50/50 POZ			

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 6103'	TA @ 6006'						

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GREEN RIVER			(CP3)(CP2)(CP1)see below	.49"	4	68
B) GREEN RIVER			(B2) 5491-5497	.49"	4	24
C) GREEN RIVER			(GB4) 4617-4628'	.49"	4	44
D)						

Depth Interval	Amount and Type of Material
5963-6042'	Frac w/ 24902# of 20/40 sand 209 bbls fluid
6491-5497'	Frac w/ 24902#s of 20/40 sand in 130 bbls of Lightning 17 fluid.
4617-4628'	Frac w/ 51323#s of 20/40 sand in 340 bbls of Lightning 17 fluid

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
04/10/09	05/01/09	24	→	3	36	12			2-1/2" x 1-1/2" x 16' x 20' RHAC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	4144' 4314'
				GARDEN GULCH 2 POINT 3	4429' 4716'
				X MRKR Y MRKR	4912' 4948'
				DOUGALS CREEK MRK BI CARBONATE MRK	5090' 5384'
				B LIMESTON MRK CASTLE PEAK	5560' 5852'
				BASAL CARBONATE TOTAL DEPTH (LOGGERS)	6248' 6337'

32. Additional remarks (include plugging procedure):

Stage 1: CP3 6038-6042', CP2 5963-5970', CP1 5926-5932'

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Tammi LeeTitle Production ClerkSignature Tammi LeeDate 06/18/2009

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)